

ABSTRACT OF THE DISCLOSURE

A glass funnel for a cathode ray tube, which has a substantially rectangular opened end at one end and a neck portion at the other end and which constitutes,
5 together with a glass panel having a substantially rectangular face portion, a glass bulb to be used for a cathode ray tube, wherein the glass constituting the glass funnel contains, by molar percentage, at least 60% of SiO_2 and at least 7% of PbO ; when the molar
10 percentages of Na_2O and K_2O contained in said glass are represented by W_{Na} and W_{K} , respectively, $0.35 \leq W_{\text{K}} / (W_{\text{Na}} + W_{\text{K}}) \leq 0.6$; a compressive stress layer is formed by chemical tempering at least in the outer surface of a region containing a position where the tensile stress
15 formed when the interior of the glass bulb is vacuumed to produce the cathode ray tube, becomes maximum; and either one or both of the outer surface of the chemically tempered region and the inner surface opposite to said outer surface, are colored by ion exchange coloration.